

FREIGHT

INFO

Freight Shipments To, From, and Within Pennsylvania

The following tables summarize data from the new and improved version of the Freight Analysis Framework (FAF²). FAF² integrates data from several sources to estimate commodity flows and related freight transportation activity among major metropolitan areas, states, regions, and international gateways. FAF² data should not be compared with the original FAF data because estimation methods have been improved and data coverage is more complete. Additional information is available at www.ops.fhwa.dot.gov/freight/freight_analysis/faf.

Shipments by Mode: 2002

Tons (millions)						Value (\$ millions)						
Within State			From State		To State		Within State		From State		To State	
Number Percent			Number Percent		Number Percent		Number Percent		Number Percent		Number Percent	
Total	305.5	100	233.9	100	297.9	100	167,311.8	100	274,665.5	100	279,379.8	100
Truck	247.5	81	124.0	53	170.9	57	147,303.9	88	211,183.2	77	210,052.7	75
Rail	23.7	8	39.0	17	46.6	16	1,004.8	<1	3,687.8	1	9,769.4	3
Water	2.7	<1	8.9	4	8.7	3	83.3	<1	506.8	<1	294.1	<1
Air, air & truck	<0.1	<1	<0.1	<1	0.1	<1	87.2	<1	4,094.0	1	5,756.8	2
Truck & rail	<0.1	<1	0.2	<1	1.4	<1	38.5	<1	329.8	<1	3,773.1	1
Other intermodal ¹	1.1	<1	8.6	4	12.3	4	5,543.5	3	34,769.9	13	29,575.2	11
Pipeline & unknown ²	30.6	10	53.2	23	57.9	19	13,250.6	8	20,094.0	7	20,158.4	7

¹Other intermodal includes U.S. Postal Service and courier shipments and all intermodal combinations other than truck and rail and air and truck; ²Pipeline and unknown shipments are combined because data on region-to-region flows by pipeline are statistically uncertain. Note: Numbers may not add to totals due to rounding.

Top Commodities: 2002

Tons (millions)						Value (\$ millions)					
Within State		From State		To State		Within State		From State		To State	
Total	305.5	Total	233.9	Total	297.9	Total	167,311.8	Total	274,665.5	Total	279,379.8
Gravel	58.1	Coal, n.e.c. ¹	52.1	Coal, n.e.c. ¹	55.8	Mixed freight	23,226.6	Pharmaceuticals	29,183.2	Machinery	23,830.2
Coal	39.9	Coal	44.4	Crude petroleum	33.1	Machinery	16,424.6	Electronics	22,352.8	Electronics	23,024.0
Coal, n.e.c. ¹	21.9	Base metals ²	15.5	Coal	23.6	Other foodstuffs	14,500.1	Machinery	21,141.0	Pharmaceuticals	22,376.2
Nonmetallic minerals	21.3	Gravel	12.4	Waste/scrap	16.3	Electronics	9,445.5	Mixed freight	18,673.1	Textiles/leather	17,782.8
Gasoline	20.9	Nonmetal min. prods. ³	9.0	Other foodstuffs	14.1	Motorized vehicles ⁴	7,225.4	Textiles/leather	17,369.2	Coal, n.e.c. ¹	16,297.8

¹Coal and petroleum products, not elsewhere classified; ²Base metal in primary or semi-finished forms and in finished basic shapes; ³Nonmetallic mineral products; ⁴Motorized and other vehicles (including parts).

Top Trading Partners: 2002

Tons (millions)			Value (\$ millions)		
Number	Percent		Number	Percent	
Total	531.8	100	Total	554,045.3	100
Foreign	68.5	13	Foreign	46,560.3	8
Domestic	463.2	87	Domestic	507,485.1	92
New Jersey	85.7	16	New Jersey	68,131.4	12
Ohio	66.1	12	New York	49,558.7	9
West Virginia	51.0	10	Ohio	47,434.2	9

Note: Numbers may not add to totals due to rounding.

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U.S. Department
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Freight Analysis Framework

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